



9/25/90

HOLLEY & SIM
NEW PATENT APPLICATION

Docket No. 5634-004

COMMISSIONER OF PATENTS AND TRADEMARKS Date: September 25, 1990
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor: John C. Harvey
James W. Cuddihy

For: SIGNAL PROCESSING APPARATUS AND METHODS

Enclosed are:

557 Pages of specification
15 Pages of claims
1 Pages of Abstract
21 Sheets of drawings (informal)

Enclosed is a Declaration and Power of Attorney
executed by the inventors, John C. Harvey and James W. Cuddihy,
on September 20, 1990.

Also enclosed is an Assignment by the inventors to The
Personalized Mass Media Corporation.

PATENT APPLICATION
FEE CALCULATION (37 CFR 1.16)

| CLAIMS AS FILED | | | | | |
|--|----|--------------|----|------------|-----------------------|
| Number filed | | Number Extra | | Rate | Basic Fee \$370.00 |
| Total Claims | 25 | -20= | 5 | X \$ 12.00 | 60.00 |
| Independent Claims | 24 | -3= | 21 | X \$ 36.00 | 864.00 |
| Multiple dependent claim(s) if any (37 CFR 1.16(d)) | | | | \$ 120.00 | 120.00 |
| Filing Fee Calculation | | | | | <u>\$1414.00</u> |

- A. A verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation
(50% of above) \$ 707.00

- B. Charge Account No. 08-3038 in the amount of \$ 707.00

A duplicate of this transmittal is attached.

- C. The Commissioner is hereby authorized to charge any additional fees incurred during the entire pendency of this application to Account No. 08-3038.

Benefit under 35 U.S.C. § 120 is claimed for application Serial Nos: 317,510, filed November 3, 1981; 829,531, filed February 14, 1986; and 096,096, filed September 11, 1987.

Thomas J. Scott, Jr.

Thomas J. Scott, Jr.
Reg. No. 27,836
HOWREY & SIMON
1730 Pennsylvania Ave., N.W.
Washington, D.C. 20006-4793
Tel. No. (202) 383-6614